

EAST Search History

02

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	251	((fundamental center central pitch) near6 (frequency)) and (cepstral cepstrum) and (harmonic) same (harmonic magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:36
L2	4	l1 and (compress\$4 encod\$4) near7 (upper high) near7 (frequency envelope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:35
L3	78	((fundamental center central pitch) near6 (frequency)) and (cepstral cepstrum) and (harmonic) and (peak maximum) near7 (harmonic magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:36
L4	81	((fundamental center central pitch) near6 (frequency)) and (cepstral cepstrum) and (harmonic) and (peak maximum) near7 (amplitude magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:37
L5	2	l4 and ((upper higher high) near5 envelope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:38
L6	14	l4 and ((upper higher high) near5 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:38
L7	20	(prediction near4 residual) and ((cepstrum cepstra cepstral) with vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:52
L8	79	(quantiz\$6 near6 interpolat\$6 near5 error) and (compress\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:52

EAST Search History

L9	57	(quantiz\$6 near8 interpolat\$6 near5 (distance difference error)) and (interpolat\$6 near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:53
L10	19	((capman near3 francois) (murgia near3 carlo)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:53
L11	4591	704/205.ccls. 704/206.ccls. 704/207.ccls. 704/219.ccls. 704/222.ccls. 704/224.ccls. 704/229.ccls. 704/230.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:33
L14	14	("5054072" "5226084" "5630011" "5640486" "5774837" "5787387" "5890108"):pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:34
S1	0	10/019965	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:59
S2	152	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near3 multiple)) and (cepstrum cepstra cepstral) and amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:06
S3	23	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near3 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum) near4 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:07
S4	40	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near3 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:10
S5	20	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near3 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude) and compress\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:17

EAST Search History

S6	4	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near3 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude) and (compress\$5 near6 (higher high upper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:29
S7	4	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near6 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude) and (compress\$5 near6 (higher high upper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:34
S8	0	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near6 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude) and (compress\$5 near7 (perceptual))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:34
S9	8	((fundamental pitch) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near6 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude) and ((reduc\$5 eliminat\$4) near6 (higher high upper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:59
S10	9	((fundamental pitch f0 zero) near4 frequency) and (fourier fft dft) and (harmonic (frequenc\$3 near6 multiple)) and (cepstrum cepstra cepstral) and ((greatest highest maximum peak) near4 amplitude) and ((reduc\$5 eliminat\$4) near6 (higher high upper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:59
S11	0	(prediction near4 residual) and (cepstral near4 subvector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 08:10
S12	0	(prediction near4 residual) and ((cepstrum cepstra cepstral) with subvector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 08:13

EAST Search History

Jw

S14	14	(prediction near4 residual) and ((cepstrum cepstra cepstral) with vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:52
S15	1	(quantiz\$6 with (prediction near4 residual)) and ((cepstrum cepstra cepstral) with vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 08:48
S16	0	(quantiz\$6 with (prediction near4 residual)) with ((cepstrum cepstra cepstral))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 08:48
S17	0	(quantiz\$6 with (prediction near4 residual)) same ((cepstrum cepstra cepstral))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 08:50
S18	2	"5247579".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 10:03
S19	18	lifter\$4 and (quantiz\$6) and (cepstrum cepstral cepstra)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 10:03
S20	1336	(lifter\$4) near6 (form equation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 10:38
S21	1	(lifter\$4) near6 (form equation) and (cepstrum cepstral cepstra)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 10:38
S22	81	(cepstrum cepstral cepstra) near5 (equation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 11:17
S23	2	"5715363".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 12:32
S24	146	(quantiz\$6 near6 interpolat\$6 near5 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 12:33
S25	0	(quantiz\$6 near6 interpolat\$6 near5 error) and (cepstrum cepstral cepstra)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 12:33

JW

EAST Search History

S26	68	(quantiz\$6 near6 interpolat\$6 near5 error) and (compress\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:52
S27	15	(quantiz\$6 near6 interpolat\$6 near5 error) and (compress\$4) and (interpolat\$6 near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 12:38
S28	35	(quantiz\$6 near6 interpolat\$6 near5 error) and (interpolat\$6 near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 13:40
S29	0	"704"/\$.ccls. and (abscissa with interpolat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 13:02
S35	11	"704"/\$.ccls. and (coordinate with interpolat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 13:01
S36	305	"704"/\$.ccls. and (points with interpolat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 13:01
S37	1	"704"/\$.ccls. and (abscissa with interpolat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 13:04
S38	40	(quantiz\$6 near8 interpolat\$6 near5 error) and (interpolat\$6 near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 14:09
S39	4111	704/205.ccls. 704/206.ccls. 704/207.ccls. 704/219.ccls. 704/222.ccls. 704/224.ccls. 704/229.ccls. 704/230.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:54
S40	48	(quantiz\$6 near8 interpolat\$6 near5 (distance difference error)) and (interpolat\$6 near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:53
S41	45	(quantiz\$6 near8 interpolat\$6 near5 (error)) and (interpolat\$6 near8 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 15:19
S42	10	(capman near3 francois) (murgia near3 carlo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 13:53